Docket No.: 071971-0445 <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Akihiro SAWADA : Confirmation Number: Not yet

assigned

Application No.: Not yet assigned : Group Art Unit: Not yet assigned

Filed: December 07, 2005 : Examiner: Not yet assigned

For: PLL FREQUENCY SYNTHESIZER

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37

10/559867

IAP9 Rec'd PCT/PTO 07 DEC 2003

CFR 1.56. Acknowledgement and consideration of these documents are respectfully

requested.

However, to ensure that these references are available to the Examiner, we are providing abstracts of these references herewith. Since the Search Report was from the JPO search authority, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

The relevance of JP 10-154934 A, is discussed in the present specification.

Respectfully submitted,

McDERMOTT WK) & EMERY LLP

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Date: December 7, 2005

SHEET 1 OF 1

INFO	CIT	ΆT	ON DISCLOS TON IN AN JICATION	SURE	ATTY. DOCKET NO. 071971-0445	SERIAL NO. Not yet assigned					
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· . (PTO-1449)					FILING DATE December 07, 2	December 07, 2005 Not yet assign					
U.S. PATENT DOCUMENTS											
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code2 (# known)		Publication Dat MM-DD-YYYY		Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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INITIALS	CITE NO.	Country Codes -Number 4 -Kind Codes (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Re	Where Relevant Figures Appear Yes		No		
			JP 11-251902 A	09-17-1999	NEC YAMAGATA LTD			English Abstract only			
			JP 2000-13220 A	01-14-2000	OKI ELECTRIC IND CO LTD			English Abstract only			
			JP 10-154934 A	06-09-1998	FUJITSU LTD			JAPAN (w/English Abstract)			
			JP 10-107628 A	04-24-1998	NEW JAPAN RADIO CO LTD			JAPAN (w/English Abstract)			
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.